

## PWR-DA09C/P

### Sequenced Output Power Conditioner (8 Delay +1)



The ABtUS **PWR-DA09C/P** is a safe and convenient Sequenced Output Power Conditioner distribution unit offering protection to all valuable rack-mounted equipments. Sequenced power up of a complete power audio system from just a push of a switch that eliminates the loud “POP” sound which may damage speakers and other equipments connected.

The **PWR-DA09C/P** features sequenced power start up. During start up, each outlet is turned on one at a time with a delay time (Variable and programmable) between each other.

This delay prevents the “POP” sound by allowing each piece of equipment to properly power up before allowing the audio signals to pass through. The **PWR-DA09C/P** also features an EMI filter which suppresses RF(Radio frequency) and other AC line noises, ensuring a quieter operation operation of units that 92s plugged in. The Line Voltage sensor monitors the incoming voltage from 185~265VAC, assuring the AC voltage is in a safe operating range for the connected equipment. Its 12VDC BNC outlet also allows power for a LED light/Lamp that provides a cool-running light source for all equipment in your rack.

### Features

- Multi-Stage surge protection
- Linear Filtering Technology
- Front panel power status LEDs
- External I/O allow remote operation
- 8 switched outlets (rear) and one pass through un-switched outlet (front)
- 12VDC supply (BNC) allow any gooseneck lamp or LEDs that provides a cool running source for the rack.

### Technical specification

<b>Max current rating:</b>	10 AMP (2400 Watts at 240 VAC)
<b>Input voltage:</b>	185 to 275 VAC without damage
<b>Delay intervals:</b>	Total elapsed ON delay time adjustable from 1-60 seconds, with RS-232 for precise timing and sequence order
<b>On sequence:</b>	Respective relay goes ON base on programmed sequence/order and delay time for each relay.
<b>Remote switch:</b>	Screw type terminal block, LED, Switch and GND
<b>Spike protection modes:</b>	Line to neutral, zero ground leakage
<b>Spike clamping voltage:</b>	188 Vpk @ 3,000 amps, (133 VAC RMS)
<b>Response time:</b>	1 nanosecond
<b>Maximum surge current:</b>	6,500 amps
<b>Relay rating:</b>	30Amps @ 240VAC
<b>Power consumption:</b>	4.5 Watts (standby), 14 Watts (all really ON)
<b>Over voltage shut down:</b>	185V ±1% (Low), 265 ±1% (High)
<b>Operational:</b>	220/240V
<b>Housing:</b>	Metal enclose
<b>Fixedness:</b>	Standard 1-U rack mount (*with “L” bracket)
<b>Dimensions:</b>	430 × 240 × 45 mm
<b>Weight:</b>	3.6 kg

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### Typical applications

Any professional audio system in powering a rack full of equipments in sequence order with a timed delays.

- Schools (Media Classroom) • Churches • Corporate Applications (Meeting Room)

### Diagram

